

Title (en)

Assembly arrangement between an inner bearing ring and a trunnion, bearing ring and trunnion adapted to the arrangement, and a turbo machine equipped with them

Title (de)

Montageanordnung zwischen einem Lagerinnenring und einem Zapfen, zur Anordnung geeigneter Lagerinnenring und Zapfen, und eine mit diesem ausgerüstete Turbomaschine

Title (fr)

Agencement d'assemblage entre une bague intérieure de palier et un tourillon, bague et tourillon adaptés à un tel agencement, et turbomachine équipée de ceux-ci

Publication

EP 1712806 B1 20120725 (FR)

Application

EP 06112564 A 20060412

Priority

FR 0550962 A 20050415

Abstract (en)

[origin: EP1712806A2] The arrangement has an annular groove (36) arranged on an outer side (24) of a journal (2) comprising an axis (4), and an annular groove (26) arranged on an inner side (66) of an inner ring (6). The grooves cooperate to form an annular channel (52) between the journal and the ring. A rod (40) is inserted in the channel to prevent a relative axial translation movement, along the axis, between the journal and the ring. A recess (38) of the journal and a tooth (32) of the ring cooperate to prevent a relative rotational movement, around the axis, between the journal and the ring.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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